



**HARRIS CORPORATION**

August 31, 2012

**Government Relations**  
600 Maryland Avenue, S.W.  
Suite 850E  
Washington, D.C. 20024  
phone 1-202-729-3700  
fax 1-202-729- 3735

[www.harris.com](http://www.harris.com)

*Via Electronic Filing*

Ms. Marlene H. Dortch, Secretary  
Federal Communications Commission  
Office of the Secretary  
445 12th Street, SW  
Washington, D.C. 20554

Re: Ex Parte Notice, RM-11663, WT Docket No. 11-69, ET Docket No. 09-234

Dear Ms. Dortch:

Pursuant to 47 C.F.R. § 1.1200, et seq., Harris Corporation ("Harris") hereby notifies the Federal Communications Commission ("Commission") of the following ex parte communication in the above-referenced proceedings.

On August 29, 2012, Dr. Dennis Martinez and Patrick Sullivan, on behalf of Harris, met with Mr. Charles Mathias, Chief Legal Advisor to Chairman Genchowski. The discussion centered on the above-referenced dockets.

Dr. Martinez urged the Commission to ensure that TETRA and TETRA-derivative products are not permitted to be operated in the vicinity of public safety operations. He detailed that, should such products operate in public safety frequencies or in the vicinity of public safety operations, first responders will suffer significant levels of interference in adjacent channels. In fact, he noted, there is almost no difference in the degree of interference upon adjacent public safety operations between standard TETRA products and those modified to meet the B Mask. Further, Dr. Martinez demonstrated that leaving the matter of allowing non-H Mask-compliant technologies to operate in public safety spectrum to regional frequency coordinators is not a workable solution in NPSPAC channels, due to the 12.5 kHz channelization requirements in these frequencies and the need to create an exclusion zone for the two adjacent channels; this will require 37.5 kHz of spectrum for these technologies. Moreover, Dr. Martinez noted that permitting B Mask type certifications for digital technologies in public safety frequencies effectively eliminates the H Mask. He also discussed the need for the Commission to ensure equipment that utilizes public safety spectrum implements the least common form of interoperability via mutual aid.

Respectfully submitted,

                    /s/                    

Patrick Sullivan  
Government Relations  
Harris Corporation

CC:

Charles Mathias